

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Moors Mountain MT-HLF-000182	<b>IR Interpreter(s):</b> Chad Horman <a href="mailto:chad.horman@usda.gov">chad.horman@usda.gov</a>	<b>Local Dispatch Phone:</b> HDC 406-457-0764	<b>Interpreted Size:</b> 98 Acres <b>Growth last period:</b> 0 Acres
<b>Flight Time:</b> 2120 MDT <b>Flight Date:</b> 07/23/2022	<b>Interpreter(s) location:</b> Cedar City, UT <b>Interpreter(s) Phone:</b> 435-592-5175	<b>GACC IR Liaison:</b> Jen Frazier <b>GACC IR Liaison Phone:</b> Phone – 406-547-6010 Cell – 203-695-1207	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> Work – (505) 842-3846 Cell – (505) 301-8176
<b>Ordered By:</b> Kyle Miller 406-202-2136 <a href="mailto:kyle_miller@firenet.gov">kyle_miller@firenet.gov</a>	<b>A Number:</b> A-29	<b>Aircraft/Scanner System:</b> N350FV/Tenax	<b>Pilots/Techs:</b> Pilots: Tech: Neubert/Banas
<b>IRIN Comments on imagery:</b> Imagery was not as crisp as previous days. A little fuzzy look. Orthorectification was good.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense, scattered, and isolated heat.
<b>Date and Time Imagery Received by Interpreter:</b> 07/23/2022 @ 2134 MDT		<b>Type of media for final product:</b> Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN	
<b>Date and Time Products Delivered to Incident:</b> IR data uploaded to ENS: 07/23/2022 @ 2230 MDT IR data uploaded to ftp: 07/23/2022 @ 2300 MDT		log. IR data was posted to IRIN Edit Services (National Incident Feature Service 2022) <b>Digital files sent to:</b> <a href="https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_MoorsMountain/IR/20220724">https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_MoorsMountain/IR/20220724</a> <b>SITL – Kyle Miller</b> <a href="mailto:kyle_miller@firenet.gov">kyle_miller@firenet.gov</a> <b>GISS – Jennifer Gatlin</b> <a href="mailto:jennifer_gatlin@firenet.gov">jennifer_gatlin@firenet.gov</a> <b>TEXT When maps ready to Mel 406-370-1503</b>	

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### Comments /notes on tonight's mission and this interpretation:

- Started interpretation with incident provided perimeter based on data downloaded from Internal View Services (National Incident Feature Service 2022) on 04/23/2022 @ 2002 MDT.
- Fire activity has appeared to cool down. No perimeter growth and reduced amounts of heat.
- No significant perimeter growth. No change in perimeter acres. It is still 98.
- One small patch of intense heat in the bottom middle of the burn area.
- Three patches of scattered heat. The largest is in the eastern half of the fire.
- There is one isolated heat source interior in the northern portion of the fire.
- The provided geodatabase and shapefiles are in WGS84 decimal degrees, so would be convenient for working in IES and IVS.
- Maps are in NAD83 UTM 12 NAD 83.
- Feedback is always appreciated. Please contact the interpreter at the contact information listed above.